

"METHODS FOR REDUCING ENERGY COMSUMPTION OF BUFFERED APPLICATIONS USING  
SIMULTANEOUS MULTI-THREADING PROCESSOR"

by Minerva M. Yeung, Yen-Kuang Chen

Docket No. P16115 Contact: David N. Tran Reg. No. 50,804 Phone No. 408-765-4692

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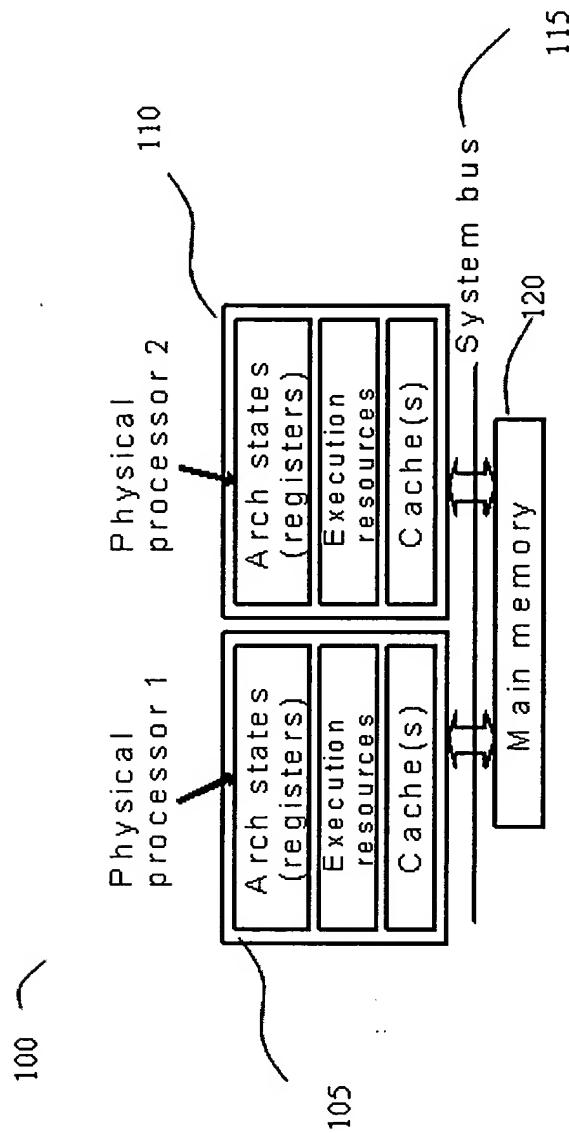


FIG. 1A (PRIOR ART)

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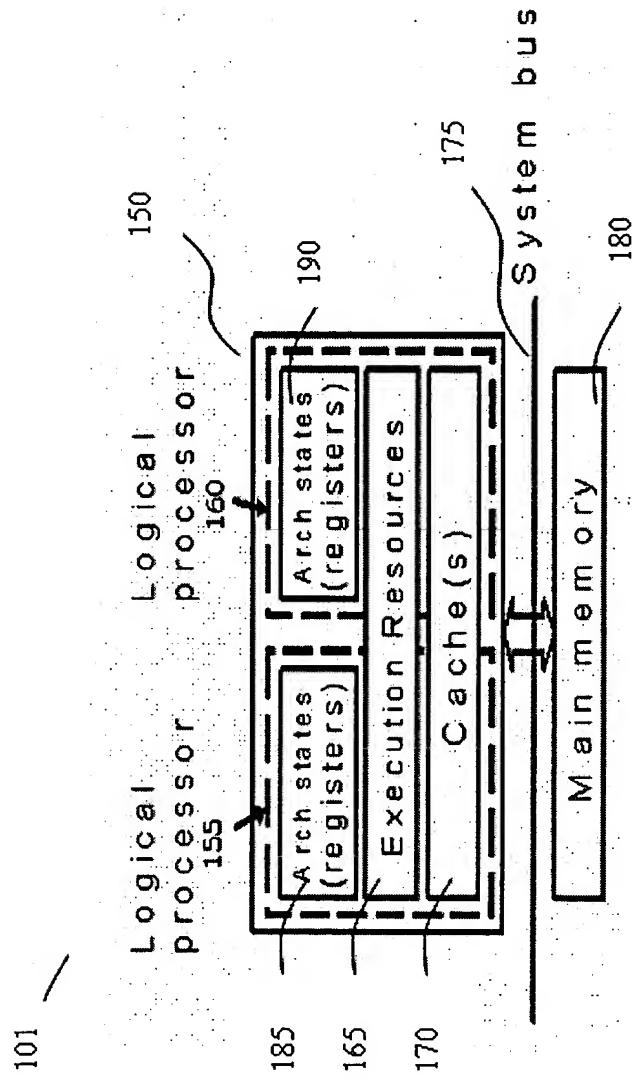


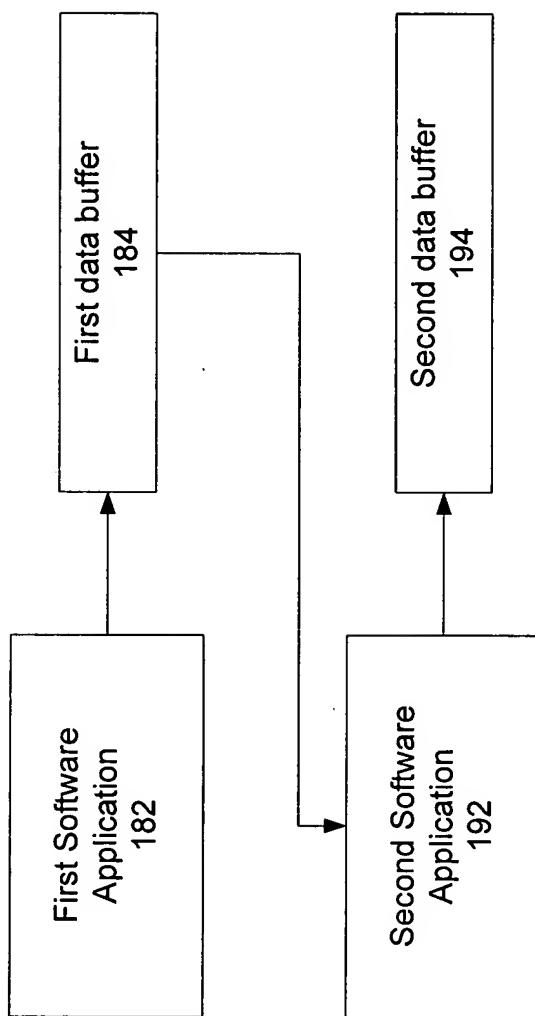
FIG. 1B

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**FIG. 1C**

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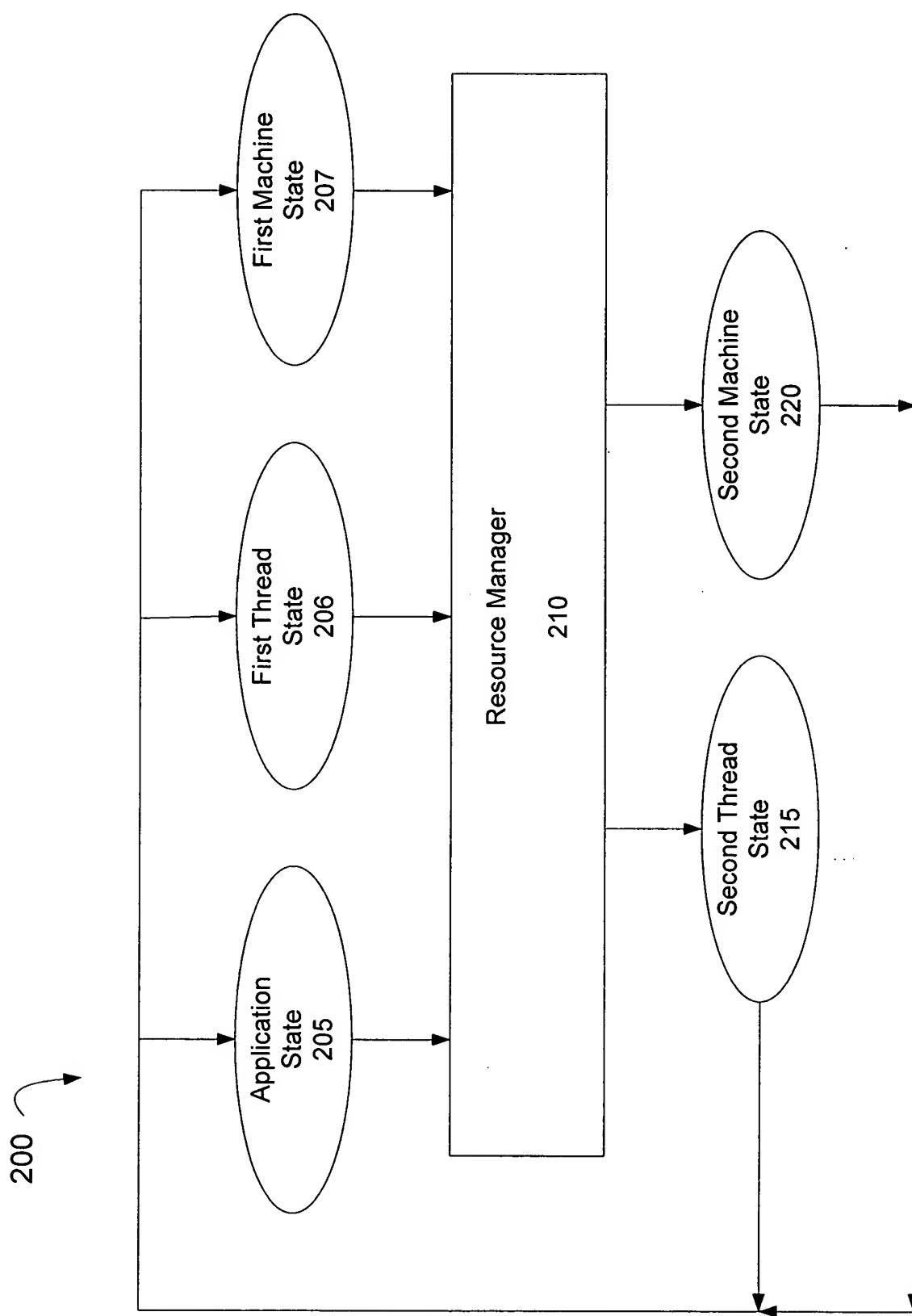


FIG. 2

"METHODS FOR REDUCING ENERGY CONSUMPTION OF BUFFERED APPLICATIONS USING  
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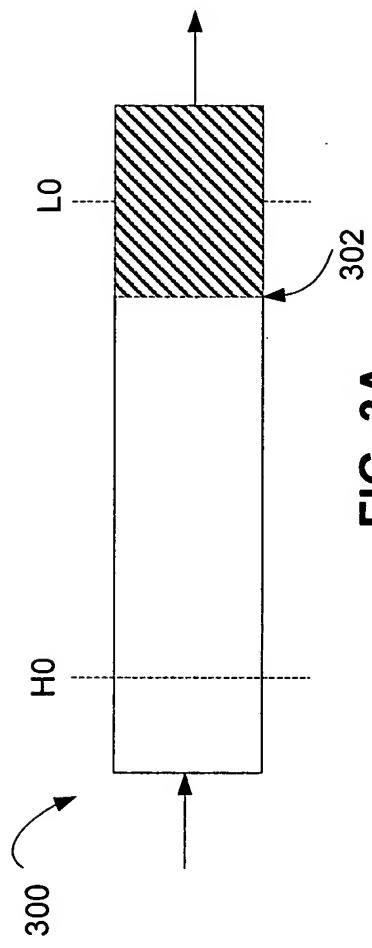


FIG. 3A

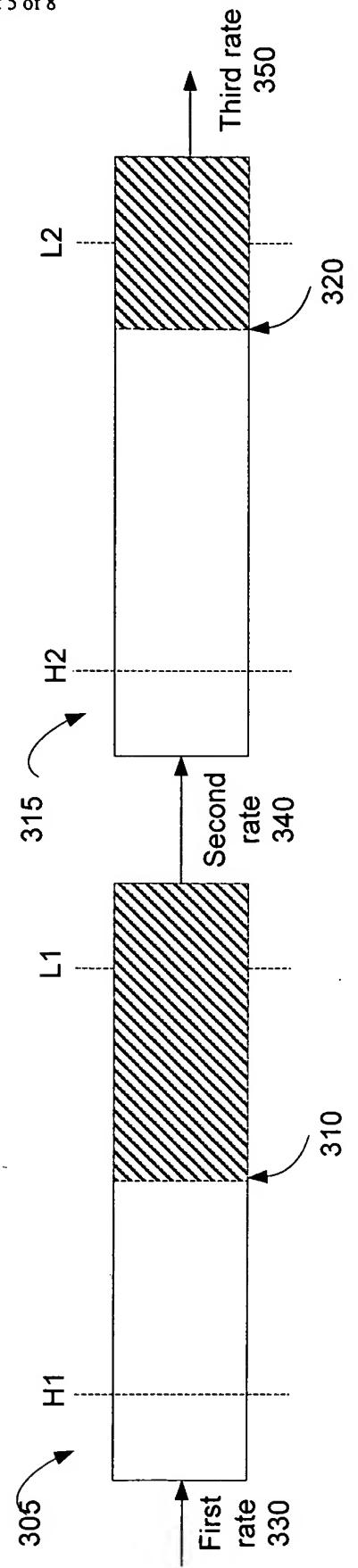


FIG. 3B

"METHODS FOR REDUCING ENERGY CONSUMPTION OF BUFFERED APPLICATIONS USING SIMULTANEOUS MULTI-THREADING PROCESSOR"

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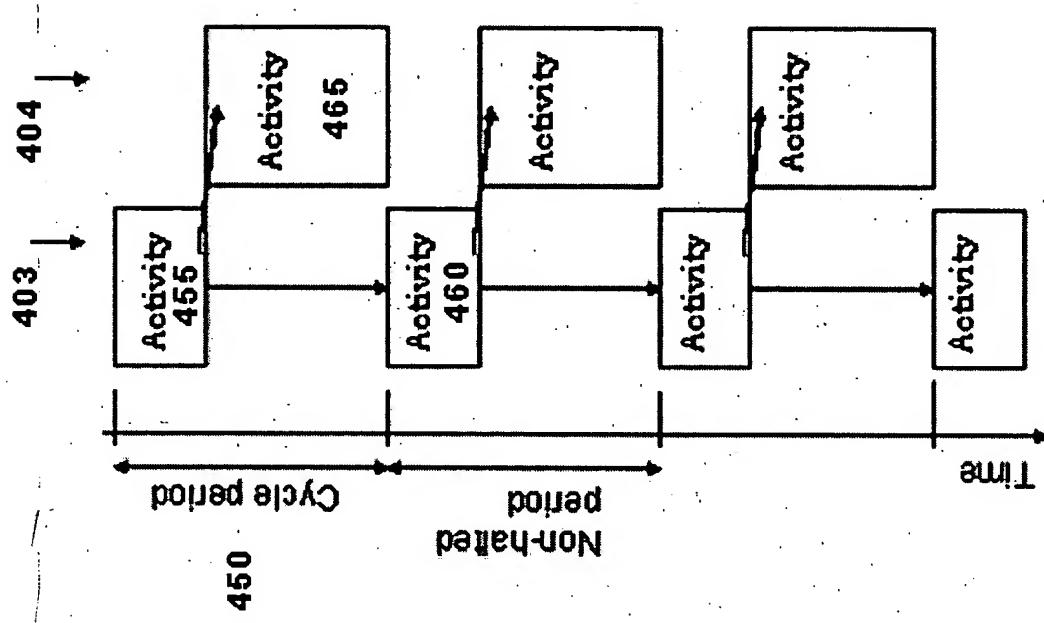


FIG. 4B

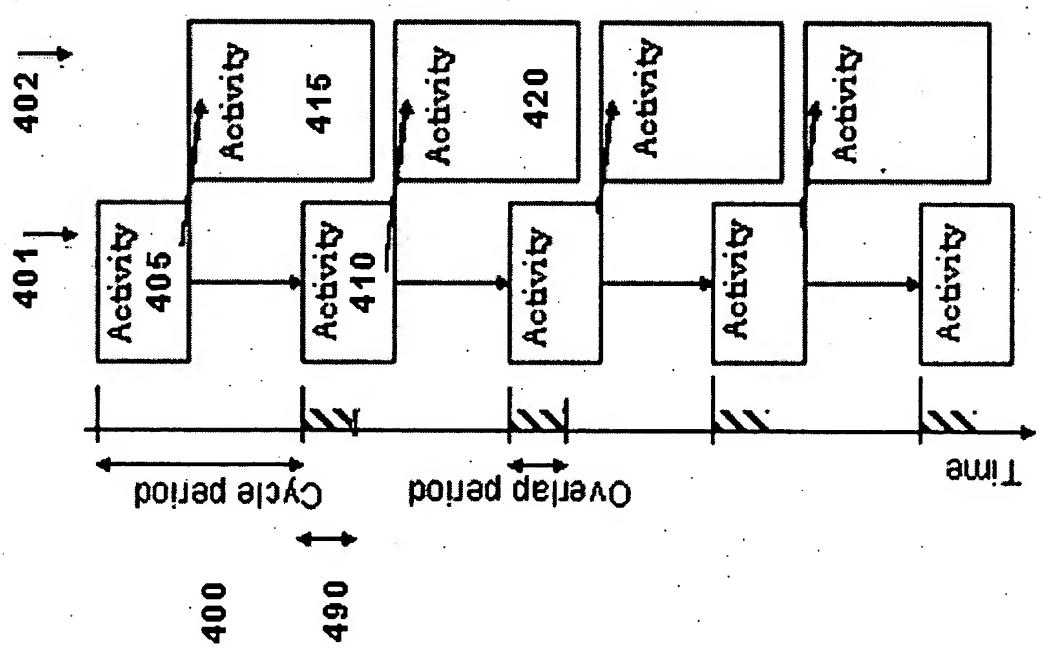


FIG. 4A

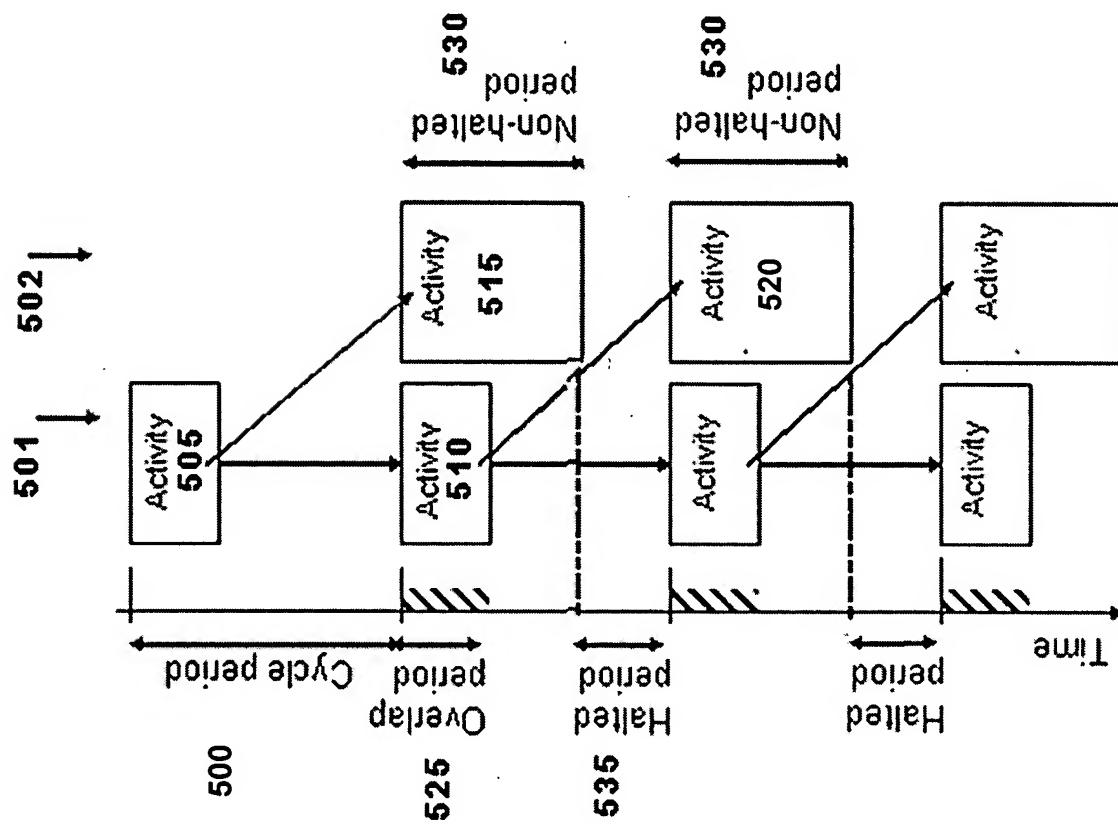
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FIG. 5



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FIG. 6

